

Public Works North Yard CIP 21515

Pre Submittal Meeting
September 25, 2014



Project Lifecycle



"Alone we can do so little; together we can do so much."
- Helen Keller

CITY OF SURPRISE PUBLIC WORKS DEPARTMENT CAPITAL IMPROVEMENT PROGRAM

INITIATE

- Project Charter
- Concept Proposal
- Form Team
- Identify Stakeholders
- Identify Funding
- Estimate Time
- Estimate Cost
- CIP Budgeting Process
- Asset Analysis

PLAN

- Develop Scope
- Develop Schedule
- Develop Budget
- Engage Stakeholders
- Secure Funding
- Procurement Prep.
- Agency Coordination
- Utility Coordination
- Identify Risks
- Developer Coordination

EXECUTE

- Council Presentations
- Procurement (RFB) (RFQ)
- Permitting
- Agency Agreements
- Recommend Changes
- Stakeholder Communication and Outreach
- Contract Development

MONITOR

- Scope Verification
- Report Performance
- Consultant Management
- Contractor Management
- Facilitate Conflict Resolution
- Coordinate Inspections
- Time/Cost Management
- Contract Management

CLOSEOUT

- Ensure work is complete to contract requirements
- Acceptance of Final Product
- Permit Closeout
- Record Documents
- Operation and Maint. Documentation
- Training
- Financial Closeout
- Catalog Asset
- Turnover to Stakeholder



Harry Hartman
Manager

Suneel Garg
Civil Engineer

Fred Stevens
Project Manager

Michael Boule
Project Manager

Tom McCullough
Project Manager

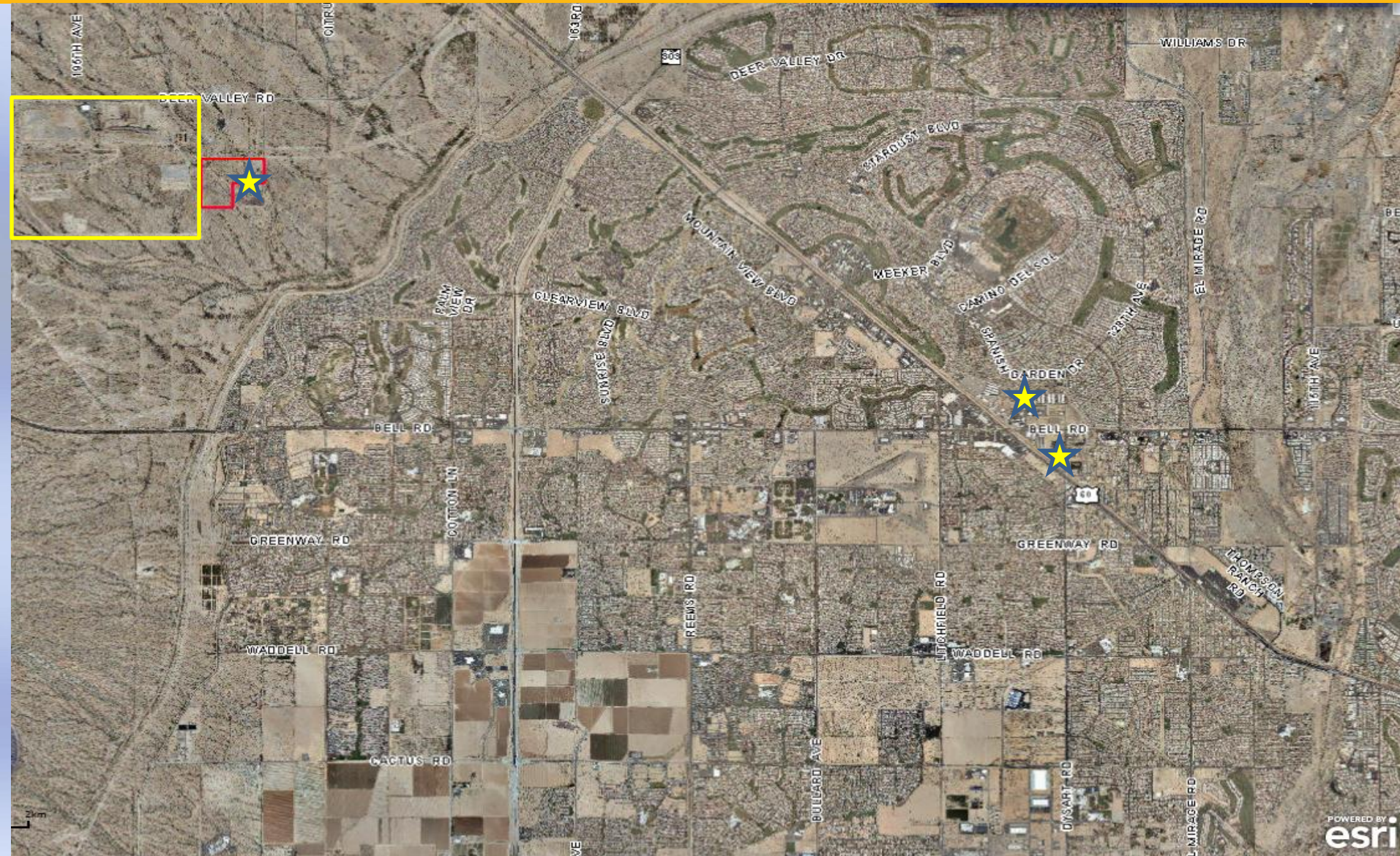
Project Statement



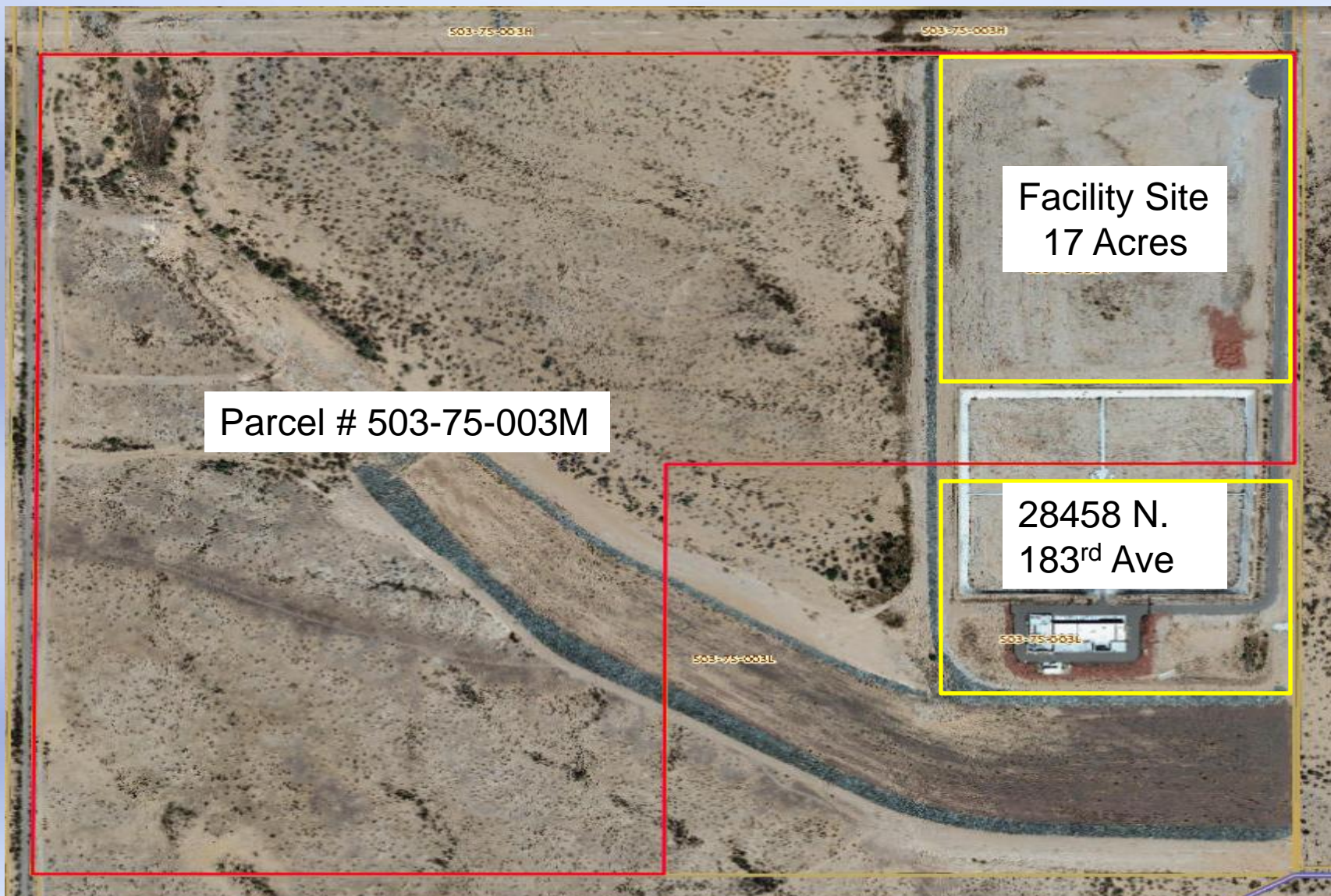
Public Works North Yard, CIP 21515, AUTO-741

The purpose of this Capital Improvement Project is to provide a new Public Works facility for the City's Fleet and Solid Waste operation. It is our intent to design and construct a facility that is safe, fiscally responsible, and strategically sized and located for future growth. This success of this project will be measured by stakeholder communication, the project schedule, and the project budget.

Project Location



Project Location



Parcel # 503-75-003M

Facility Site
17 Acres

28458 N.
183rd Ave

Project Description



12 Bay Facility

- Heavy & light equipment, emergency vehicles
- Sized for future demands
- HVAC for Shop

Fueling Station

- CNG

Fleet & Solid Waste Administration Building

- Training room for 50 people
- Conference rooms
- Locker room & Showers
- Customer service & admin area
- Break room

Wash Rack

Auto Truck Wash

Paved Fleet & Sanitation Yard



Roles & Responsibilities



PW

- Operations
- Utilities
- Engineering

Police/ Fire

- Access
- Fire Flow

Applicable Standards:

1. Engineering Development Standards
2. Water & Wastewater Facility Guidelines & Standards
3. Facilities Standards
4. SUDC
5. Procurement Code
6. Security Master Plan

Community Development

- Planning, permitting
- Zoning

Information Technology

- Security
- Communication
- Hardware/ software

GIS

- Mapping
- Survey
- Real property

Finance

- Budgeting/programming
- Purchasing

Legal

- Contracts/ Agreements

Budget



FY15- \$950,000 (Public Works Yard)

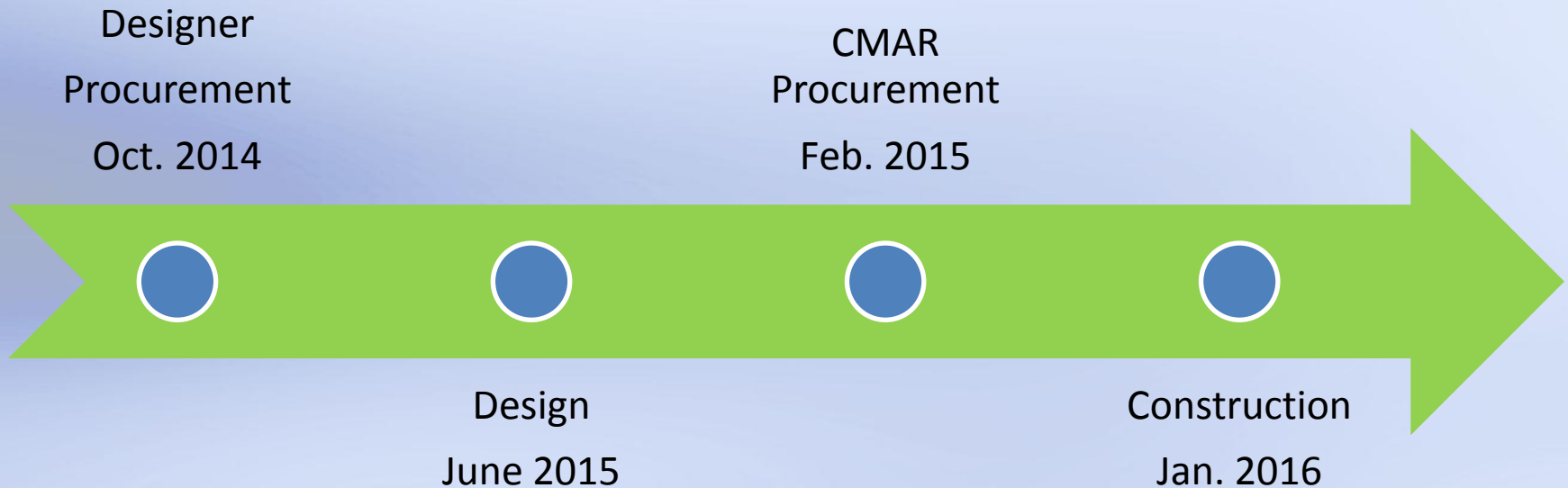
FY15-\$1,000,000 (CNG)

FY16-\$4,700,000

FY17-\$500,000

Total:\$7,150,000

Tentative Project Schedule



*Completion Dates

External Stakeholders



Beardsley Water
Austin Ranch
Southwest Gas
Century Link/Cox
APS
Fleet/ Sanitation Vendors
Flood Control District
MCDOT
MCESD
Luke AFB
Village Planning Consultant

Others:

Design Scope of Work



1. Concept Design Phase
 - a. Site survey, utility coordination
 - b. Conceptual site & floor plan
 - c. Community Development coordination
 - d. Permitting
2. Design Development Phase
 - a. Finalize floor plans, elevations, sections
 - b. FFE
 - c. Finalize structural and civil plans
 - d. Final budget
 - e. Procure CMAR
3. Construction Documents
 - a. Plans that CMAR uses to bid are final
 - b. All permits complete
4. Construction Administration
 - a. Inspections
 - b. Submittal review
5. Project Closeout

Critical Path Tasks



Planning/ Entitlement

Flood Control District

Fuel Options

Utilities

- Beardsley Water

- Austin Ranch Wastewater Treatment Plant

- Southwest Gas

- Data

Identify FF&E

Street Improvements/ Traffic Impact Analysis

Legal Access

Others: